

**AGENDA ITEM 5.A**



# SWAT

Danville • Lafayette • Moraga • Orinda • San Ramon & the County of Contra Costa

## SUMMARY MINUTES August 2, 2021 – 3:00 p.m.

Join Zoom Meeting

<https://cityofsanramon.zoom.us/j/96781532955>

**Committee members present:** Teresa Geringer, City of Lafayette (Chair); Karen Stepper, Town of Danville (Vice Chair); Candace Andersen, Contra Costa County; Renata Sos, Town of Moraga; Dave Hudson, City of San Ramon; Amy Worth, City of Orinda

**Committee members absent:** None

**Staff members present:** Sia Shojaat, City of Lafayette; Jason Chen, City of Orinda; Robert Sarmiento, Contra Costa County; Bret Swain, Town of Moraga; Lisa Bobadilla, City of San Ramon; Darlene Amaral, 511 Contra Costa

**Others present:** John Hoang, Contra Costa Transportation Authority (CCTA); Colin Clarke, CCTA; Matt Kelly, CCTA; Terence Zhao, Fehr & Peers; Ricki Wells, BART; Melody Reeb, County Connection; Barbara Laurenson, Metropolitan Transportation Commission; Brian Bornstein, City of San Ramon

1. **CONVENE MEETING/SELF INTRODUCTIONS:** Meeting called to order by Chair Geringer at 3:01 p.m.
2. **PUBLIC COMMENT**
3. **BOARD MEMBER COMMENT**
4. **ADMINISTRATIVE ITEMS**
5. **CONSENT CALENDAR:**
  - 5.A **Approval of Minutes:** SWAT Meeting of May 3, 2021
  - 5.B **Approval of Minutes:** SWAT Meeting of July 12, 2021
  - 5.C **Approval of the 511 Contra Costa TDM FY 2021-2022 SWAT Transportation Demand Management Programs and Budget**

**ACTION: APPROVED** – Andersen/Hudson/unanimous

**6. REGULAR AGENDA ITEMS:**

**6.A Receive update – I-680 Contra Costa Express Lane**

Barbara Laursen, Metropolitan Transportation Commission presented item. Ms. Laursen provided updates:

- Northern 680 Express Lanes (southbound extension from Martinez to Alamo will initiate toll collection August 20, 2021).
- Revised Toll Zones
  - Rules are the same as the I-680 Express Lanes:
    - Fastrak required
    - Free: 2+, Motorcycle, Buses
    - Half toll: Solo CAV
    - Full toll: Other SOV
    - 5 am – 8pm

**ACTION:** Informational Item Only – No Action Required

**6.B Receive update – Contra Costa Countywide Vision Zero Framework**

Colin Clarke, CCTA presented item and articulated that the update will focus on:

- Clarification of the purpose and intent of collision corridor map;
- Prioritization of Projects and Funding for Local Agencies; and
- Enhancement of the common collision corridor map to show additional details.

Mr. Clarke stated that the collision data collected represents January 1, 2008 to December 31, 2017. The source is from the Statewide Integrated Traffic Records System accessed using UC Berkeley SafeTREC's Transportation Injury Mapping System. And, the data excluded Highway collisions, and Property damage only (PDO) collisions.

Mr. Clarke presented maps depicting info such as:

- Pedestrian Priority Areas (PPAs)
- Common Patterns: Collisions Involving Bicycling & Walking
- Countywide – Common Corridors
  - Collisions While Walking and Bicycling

Terence Zhao from Fehr & Peers shared interactive maps for both South County and Countywide Common Collision Corridors for Walking and Biking.

Mr. Clarke stated that the future Measure J transportation funding would not be solely dependent on Countywide Vision Zero data from 2008 through 2017.

Renata Sos requested clarification on a sentence in the staff report. And, asked if the sentence means the projects in those corridors highlighted on the maps are to be prioritized?

*The project funding is not anticipated to be limited to only the corridors on the maps.*

Mr. Clarke replied that it depends on the funding source as each funding source has different criteria, but in terms of what is anticipated for Measure J funding, it is not anticipated that funding would only be allocated to corridors called out in the Vision Zero plan/maps.

Ms. Sos also asked for clarification on the following sentence in the staff report.

*If local agencies identify their priority projects within their jurisdictions, e.g., using authentic engagement per the Guide, those projects can be considered for Measure J funding.*

Mr. Clarke clarified what using authentic engagement per the Guide mean, there is a section of the Vision Zero Transportation Safety Policy and Implementation Guide that includes the guidance on authentic engagement, it generally includes ideas from the different communities, so there is more equitable representation in terms of who is participating Countywide.

Amy Worth requested to view the interactive maps. And, asked if there are any plans to update the maps with recent data?

Mr. Clarke stated that recent effort kicked off in 2019.

John Hoang, CCTA, stated the information presented is one way to depict the data collected and that questions related to funding is premature, as CCTA has not created a funding mechanism for a potential new sales tax measure.

**ACTION:** Informational Item Only – No Action Required

## **6.C Receive update – Contra Costa Transportation Authority Action Plan Update and Schedule**

Matt Kelly, CCTA presented item. Mr. Kelly provided updates:

### **Action Plan Update Goals**

- Review existing goals, actions, projects and Regional Routes and revise them to address changes to transportation network and land use patterns since the last updates in 2014 and 2017.  
Expand Multimodal Transportation Service Objectives (MTSOs) to become Regional Transportation Objectives (RTOs) which consider:
  - Roadways
  - Transit
  - Pedestrian/Bike Network
  - Climate Change – added non modal
  - Safety – added non modal
  - Equity – added non modal
- Apply consistent structure and topics across all five Action Plans

### **Scope Review**

- Task 1: Scope Refinement and Data Collection
  - Meet with RTPC's to discuss the draft scope and potential refinements

- Prepare final scope for each Action Plan
- Task 2: Data Collection and Baseline Modeling
  - Collect data related to land use, demographics, transportation system, travel demand, GHG emissions, collisions, equity, MTSO status, location project lists and costs estimates
    - MTSO will be renamed to RTO (performance measures)
  - Clean up land use data received from each jurisdiction
  - Conduct baseline roadway modeling
  - Summarize data collected
- Task 3: Assessment of Existing Action Plan and Identification of Potential Changes
  - Analyze existing vision, goals, actions, projects, MTSOs/RTOs, and Regional Routes for success and ongoing relevance
  - Identify candidates for designation as new Regional Routes
  - Meeting with the RTPC TAC to solicit recommendations for changes
- Task 4: Identification of New and Refined RTOs and Actions
  - Host stakeholder workshop
  - Recommend potential retained, new and/or modified RTOs and actions
  - Develop an updated list of projects, programs, and actions
  - Present at RTPC Policy Board

Mr. Kelly also presented a proposed schedule through June 2022.

**ACTION:** Informational Item Only – No Action Required

**6.D Approve Appointment** – Contra Costa County Accessible Transportation Strategic Plan (ATSP) Task Force

Lisa Bobadilla, SWAT Administrative staff presented the item. SWAT TAC is seeking a recommendation from SWAT to appoint one SWAT member to the Contra Costa Accessible Transportation Strategic Plan (ATSP) Task Force. On March 17, 2021, the Contra Costa Transportation Authority Board adopted the ATSP and directed staff to begin implementing the recommendations and strategies identified in the ATSP; primarily the formation of a Task Force to carry out initial tasks in the plan.

Both Contra Costa County and Authority staff have been developing recommendations for ensuring a Task Force Roster that provides the following:

- Representation of stakeholders providing accessible transportation services.
- Adequate knowledge and skills in delivering the specified tasks.
- Representation for the diverse geographic and demographic needs of Contra Costa County.

It is anticipated that the appointments be completed by mid-September with a first Task Force meeting taking place late September or early October. Authority staff will meet with new members prior to the first meeting to brief them on the background and status of the ATSP.

SWAT TAC recommends SWAT select one SWAT Committee member to the Contra Costa ATSP Task Force.

Amy Worth nominated Dave Hudson to represent SWAT.

**ACTION: APPROVED** – Worth/Andersen/unanimous

7. **WRITTEN COMMUNICATIONS:** The following written communication items were made available:

- TRANSPAC Meeting Summary – July 8, 2021
- SWAT Meeting Summary – July 12, 2021
- Contra Costa Transportation Authority Meeting Summary – July 21, 2021

**ACTION:** Informational Items Only – No action required

8. **DISCUSSION:** Next Agenda

9. **ADJOURNMENT:** to Monday, September 13, 2021 at 3:00 p.m.– Zoom Teleconference

**ACTION:** Meeting adjourned by Chair Gerringer at 4:22 p.m.

**Staff Contact:**

Lisa Bobadilla  
City of San Ramon  
P (925) 973-2651  
F (925) 275-8178  
Email address: [lbobadilla@sanramon.ca.gov](mailto:lbobadilla@sanramon.ca.gov)  
[www.CCTA-SWAT.net](http://www.CCTA-SWAT.net)

**Alternate Staff Contact:**

Darlene Amaral  
City of San Ramon  
P (925) 973-2655  
F (925) 275-8178  
Email address: [damaral@sanramon.ca.gov](mailto:damaral@sanramon.ca.gov)

**AGENDA ITEM 6.A**

# INNOVATE 680 Update

SWAT – November 1, 2021



Stephanie Hu  
CCTA Director, Projects

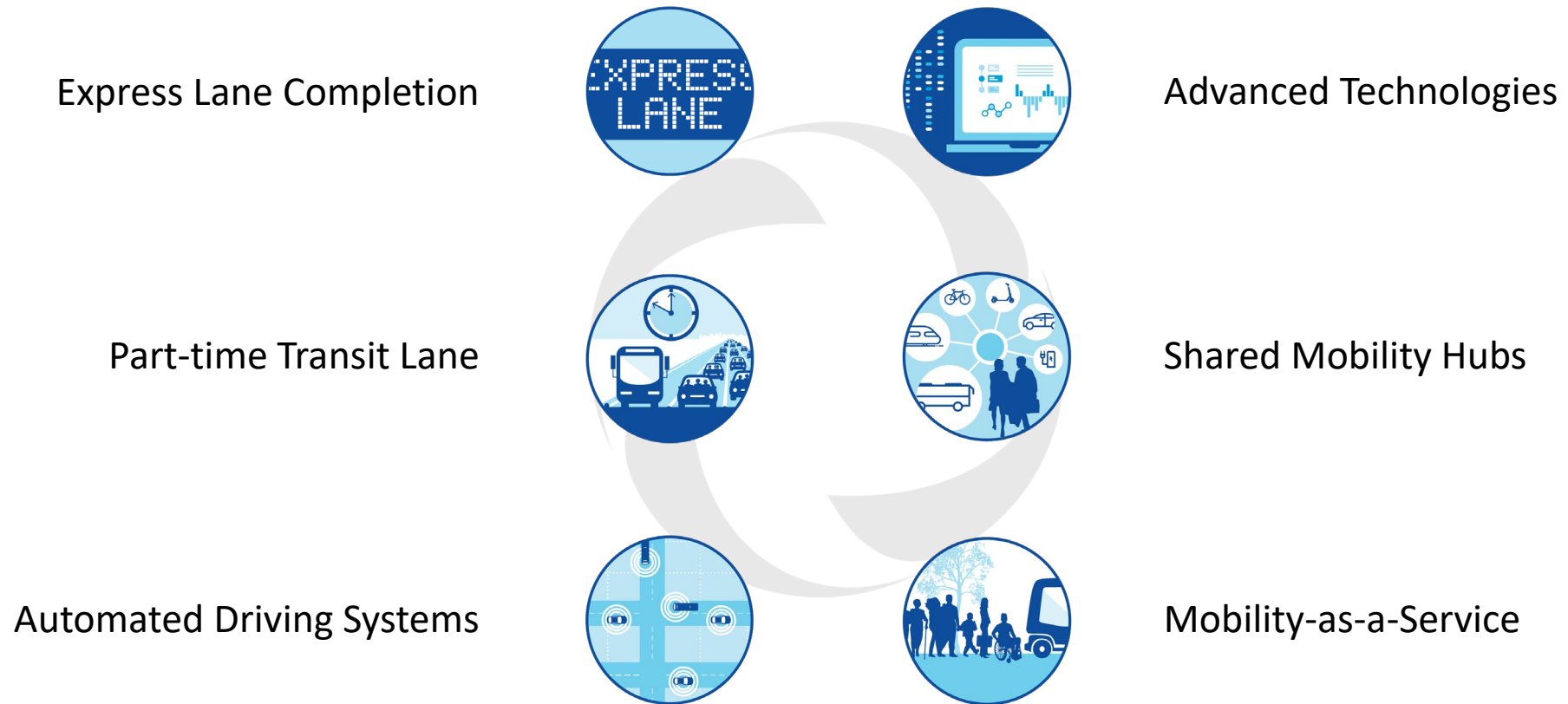


# Innovate 680 Program Goals

- **Improve safety, efficiency and reliability** on I-680
- Develop and integrate advanced transportation technologies to **prepare the corridor for the future and maximize the productivity of the transportation infrastructure**
- Enhance the ability for people to **shift travel modes** from single-occupant vehicles (SOV) to active transportation and shared mobility options
- **Improve connectivity and services** among the suite of mobility options along the corridor to facilitate seamless end-to-end journeys
- **Provide mobility options** that are accessible, convenient, and personalized to commuters
- **Improve air quality** through shared mobility and reduced vehicle emissions along the corridor
- **Promote equity and provide access to transportation services** for residents who have limited or no access to vehicles through on-demand mobility and affordable transportation options



# Innovate 680: Six Projects



# Innovate 680 Current Project Updates

- **Express Lane Completion (ELC)**

- Continuing to identify and evaluate feasible mitigation for VMT
- Coordinating with Caltrans, CHP and the City of Walnut Creek to discuss the traffic operations assumptions and review the alternatives

- **Part Time Transit Lanes (PTTL)**

- CCTA is continuing coordination efforts pursuing legislation for PTTLs
- Coordinating with Caltrans for a new Cooperative Agreement and Project Initiation Document (PID)

- **Shared Mobility Hubs (SMH)**

- Submitted Mobility Hub Toolkit and Typologies for review by TAC-ConOps Working Group member agencies
- Working on Background Issue and Identification Report and Mobility Hub Templates by typology

- **Automated Driving Systems (ADS)**

- Held several meetings with Verizon and Nissan regarding User Cases
- Updating the Scope of Work for Local Motors and AAA, as well as the P-3 Concept of Operations based on Verizon's input

- **Mobility as a Service (MaaS)**

- Continued User Interface design for Micromobility and Rewards/Incentives vendors
- Micromobility, Incentives, and Carshare vendors are developing APIs based on design requirements
- Continuing software and app development

- **Advanced Technologies Project (ATP)**

- Submitted working draft of Coordinated Adaptive Ramp Metering (CARM) PID to Caltrans while developing roadmap for future full corridor implementation
- Working with Caltrans on Cooperative Agreement for PA&ED phase
- Preparing to request CTC programming of STIP funds



# *Innovate 680 Program* **Concept of Operations (ConOps)**



# What is a Concept of Operations?

- A process for collaboratively developing a project.
  - Emphasizes stakeholder engagement in the project development process.
  - Facilitates a common understanding of issues, challenges and approaches.
  - Documents findings to guide subsequent design, operations, maintenance and enforcement.
- Consistent with the Systems Engineering approach required by the Federal Highway Administration (FHWA) for major ITS projects.



# Program ConOps Review Process

- **Comments Received and Review Meetings Held with SDT, PLT and TAC Member Agencies**
  - Caltrans D4 & HQ
  - MTC
  - FHWA
  - CHP
  - CCTA
  - 6 Cities: Concord, Martinez, Pleasant Hill, Walnut Creek, San Ramon, Danville
  - Contra Costa County
  - 3 Transit Providers: BART, County Connection, LAVTA



# Program ConOps Next Steps

## Revised Final Draft ConOps Complete

- Pending CCTA review and approval to release back to TAC-ConOps Working Group member agencies
- Stakeholders will be sent responses to their specific comments
- Executive Summary for elected officials to be prepared

## Implementation Plan

- Implementation Plan will build from the Program ConOps, and will be developed in collaboration with the local agencies
- Works towards the details requested in many of the comments received
- Provides actionable steps to address key policy and technical issues
- Outlines additional systems engineering documentation, as needed

# Innovate 680 Program ConOps Priority Policy Assumptions

**Decision Support System Provides Centralized Control of the Corridor**

**Countywide Connected Datacenter**

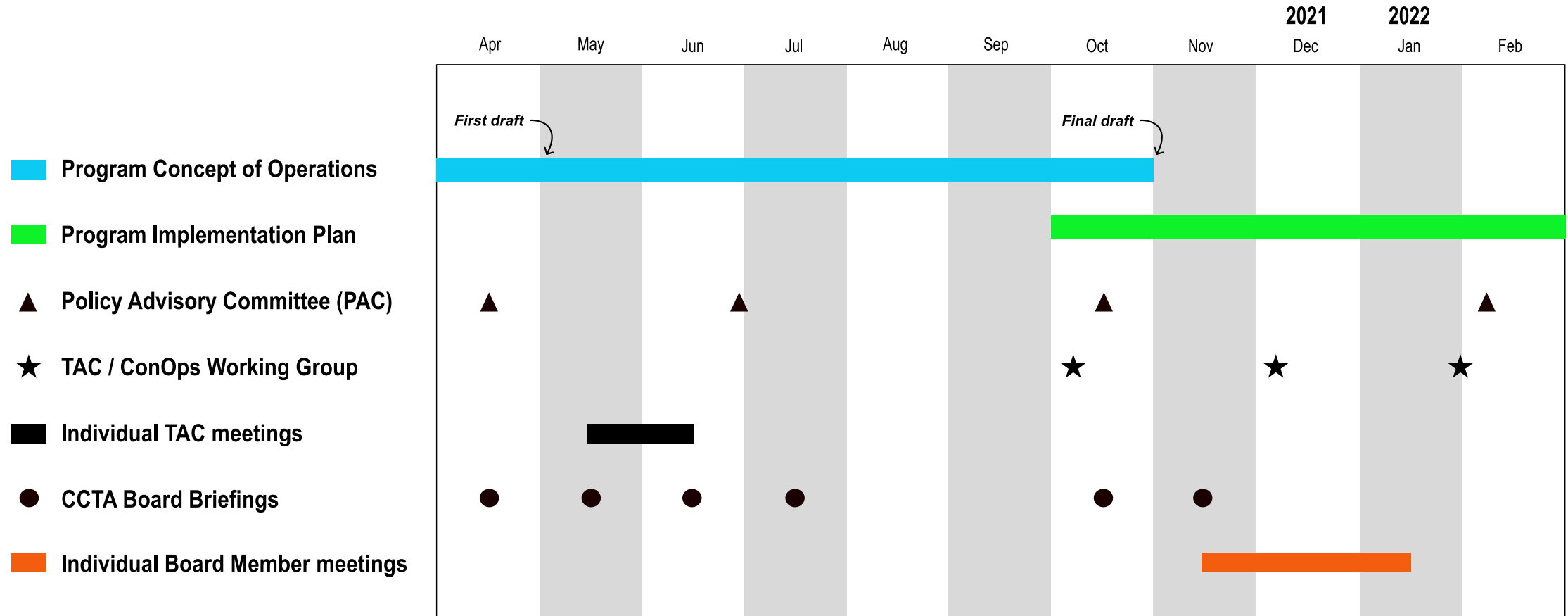
**Delegated and Automated Control**

**Operations Center**





# Innovate 680 Program ConOps Look Ahead



# Questions and Comments

**AGENDA ITEM 7**



# SWAT

---

Danville • Lafayette • Moraga • Orinda • San Ramon & the County of Contra Costa

August 5, 2021

Mr. Tim Haile, Executive Director  
Contra Costa Transportation Authority  
2999 Oak Road, Suite 100  
Walnut Creek, CA 94597

RE: SWAT Meeting Summary Report for August 2021

Dear Mr.  Haile:

The Southwest Area Transportation Committee ("SWAT") met Monday, August 2, 2021. The following is a summary of the meeting and action items:

1. Approved the 511 Contra Costa SWAT Transportation Demand Management Programs and Budget for FY 2021-2022.
2. Received update on the I-680 Contra Costa Express Lane Opening from Marina Vista in Martinez to Rudgear Road in Walnut Creek, from Metropolitan Transportation Commission (MTC) staff.
3. Received update on the Contra Costa Countywide Vision Zero Framework, by Contra Costa Transportation Authority staff.
4. Received status on the Contra Costa Transportation Authority Action Plan Update and Schedule by Contra Costa Transportation Authority staff.
5. Approved Appointment of Dave Hudson as the SWAT representative to the Contra Costa County Accessible Transportation Strategic Plan (ATSP) Task Force.

Please contact me at (925) 973-2651, or email at [lbobadilla@sanramon.ca.gov](mailto:lbobadilla@sanramon.ca.gov), if you need additional information.

All the best,



Lisa Bobadilla  
SWAT Administrator

Cc: SWAT; SWAT TAC; Hisham Noeimi, CCTA; Stephanie Hu, CCTA, Matt Kelly, CCTA, John Hoang, CCTA; Matt Todd, TRANSPAC; John Nemeth, WCCTAC; Robert Sarmiento, TRANSPLAN



COMMISSIONERS

Teresa Gerring, Chair

Chris Kelley, Vice Chair

Newell Americh

Tom Butt

Federal Glover

Loella Haskew

David Hudson

Karen Mitchoff

Sue Noack

Lamar Thorpe

Holland White

# MEMORANDUM

To: Matt Todd, TRANSPAC  
 Lisa Bobadilla, SWAT  
 John Cunningham, TRANSPLAN  
 Lisa Bobadilla, TVTC  
 John Nemeth, WCCTAC  
 Bret Swain, LPMC

From: Timothy Haile, Executive Director

Date: October 1, 2021

Re: Items of interest for circulation to the Regional Transportation Planning Committees (RTPCs)

Timothy Haile, Executive Director

At its September 15, 2021 meeting, the Authority discussed the following items, which may be of interests to the Regional Transportation Planning Committees:

**A. 2022 State Transportation Improvement Program (STIP)**

**Recommendation:** Staff sought Authority Board approval to 1) program \$25 million for the I-680 Coordinated Adaptive Ramp Metering (CARM) project, \$972,000 for Planning, Programming and Monitoring (PPM), and conditional upon the Metropolitan Transportation Commission’s approval of the requested STIP loan, \$15 million for the I-680 Northbound Express Lane – Phase 1 project; 2) adopt Resolution 21-38-P, which indicates local support for the two projects; and 3) retain \$25 million unprogrammed for a later amendment in the 2022 STIP if the Project Study Report for I-680 CARM does not get completed by the required deadline.

*Action: The Authority Board approved to 1) program \$25 million for the I-680 CARM project, \$972,000 for PPM, and conditional upon the Metropolitan Transportation Commission’s approval of the requested STIP loan, \$15 million for the I-680 Northbound Express Lane – Phase 1*

2999 Oak Road  
Suite 100  
Walnut Creek  
CA 94597  
PHONE: 925.256.4700  
FAX: 925.256.4701  
www.ccta.net

*project; 2) adopt Resolution 21-38-P, which indicates local support for the two projects; and 3) retain \$25 million unprogrammed for a later amendment in the 2022 STIP if the Project Study Report for I-680 CARM does not get completed by the required deadline.*

**B.** Approval of City of Hercules Calendar Years 2018 and 2019 Measure J Growth Management Program (GMP) Compliance Checklist

**Recommendation:** Staff sought approval of the City of Hercules' GMP Checklist and payment of \$400,110 in Fiscal Year (FY) 2019-20 Local Street Maintenance and Improvement funds, to the City of Hercules, with a second (off-year) payment of FY 2020-21 funds on the one-year anniversary of the first payment.

*Action: The Authority Board approved the City of Hercules' GMP Checklist and payment of \$400,110 in FY 2019-20 Local Street Maintenance and Improvement funds, to the City of Hercules, with a second (off-year) payment of FY 2020-21 funds on the one-year anniversary of the first payment.*

**C.** Approval of City of Lafayette Calendar Years 2018 and 2019 Measure J Growth Management Program (GMP) Compliance Checklist

**Recommendation:** Staff sought approval of the City of Lafayette's GMP Checklist and payment of \$474,628 in Fiscal Year (FY) 2019-20 Local Street Maintenance and Improvement funds, to the City of Lafayette, with a second (off-year) payment of FY 2020-21 funds on the one-year anniversary of the first payment.

*Action: The Authority Board approved the City of Lafayette's GMP Checklist and payment of \$474,628 in FY 2019-20 Local Street Maintenance and Improvement funds, to the City of Lafayette, with a second (off-year) payment of FY 2020-21 funds on the one-year anniversary of the first payment.*

**D.** 2022 Measure J Strategic Plan – Overall Approach and Development Schedule

**Recommendation:** Staff sought approval of the overall approach and schedule for the development of the 2022 Measure J Strategic Plan, which is targeted for adoption in July 2022.

*Action: The Authority Board approved the overall approach and schedule for the development of the 2022 Measure J Strategic Plan, which is targeted for adoption in July 2022.*

**E.** State Route 4 Mokelumne Bike Trail/Pedestrian Overcrossing (Project 5002b): Approval to Award Construction Contract No. 561 with Joseph J. Albanese (JJA) for Construction Services

**Recommendation:** Staff sought approval of Resolution 21-41-P, which will award Construction Contract No. 561 to JJA as the lowest responsible bidder submitting a responsive bid in the amount of \$7,716,899.30 for construction services, establish a total construction allotment amount of \$8,626,589.23, which includes a 10% contingency, and authorize the Executive Director or designee to shift funds between construction allotment categories as long as the total expenditures do not exceed the total amount for the construction allotment.

*Action: The Authority Board approved Resolution 21-41-P, which will award Construction Contract No. 561 to JJA as the lowest responsible bidder submitting a responsive bid in the amount of \$7,716,899.30 for construction services, establish a total construction allotment amount of \$8,626,589.23, which included a 10% contingency, and authorize the Executive Director or designee to shift funds between construction allotment categories as long as the total expenditures do not exceed the total amount for the construction allotment.*

**F.** Approval of Draft Final Contra Costa Countywide Transportation Safety Policy and Implementation Guide (Guide) for Local Agencies

**Recommendation:** Staff sought approval of Resolution 21-40-G to adopt the draft final Contra Costa Countywide Transportation Safety Policy and Guide for Local Agencies to help local staff use a “Safe Systems” approach to work towards eliminating fatalities and severe injuries.

*Action: The Authority Board approved Resolution 21-40-G to adopt the final Contra Costa Countywide Transportation Safety Policy and Guide for Local Agencies to help local staff use a “Safe Systems” approach to work towards eliminating fatalities and severe injuries.*

- G.** Update on the Implementation of the Contra Costa Accessible Transportation Strategic Plan (ATSP) and Final ATSP Task Force (TF) Representation

**Recommendation:** Staff sought approval of the representative composition of the TF as provided in Table A of the [staff report](#).

*Action: The Authority Board approved the representative composition of the ATSP TF as provided in Table A of the staff report.*